

**DECLARATION OF CONFORMITY**  
 The Pressure Equipment Directive 97/23/EC  
 The RoHS Directive 2002/95/EC with amendment 2005/618/EC

**Name and Address of the responsible Manufacturer within the European community**

Danfoss A/S  
 Refrigeration Controls  
 DK-6430 Nordborg  
 Denmark

**Description of Pressure Equipment**

Electrically operated modulating control valves

**Type ETS/ KVS**

Classified for	Fluid group II (non-toxic and non-flammable refrigerants)
Temperature range	-40°C/+60°C (-40°F/+140°F)

**Conformity and Assessment Procedure Followed**

	Type	Max. working pressure [bar]	Nominal bore [mm]	Nominal bore [in.]	Category
Fluid group II	ETS 12½, ETS 25, KVS 15	45	12 x 12	½ x ½	a3p3
			16 x 16	5/8 x 5/8	
			22 x 22	7/8 x 7/8	
	ETS 50	45	22 x 22	7/8 x 7/8	I
			22 x 28	7/8 x 1 1/8	
			28 x 28	1 1/8 x 1 1/8	I
	ETS 100	45	28 x 28	1 1/8 x 1 1/8	a3p3
			22 x 35	1 1/8 x 1 3/8	I
			22 x 42	1 1/8 x 1 5/8	
			35 x 35	1 3/8 x 1 3/8	
			35 x 42	1 3/8 x 1 5/8	
	ETS 250/ KVS 42	34	42 x 42	1 5/8 x 1 5/8	a3p3
28 x 28			1 1/8 x 1 3/8		
ETS 400/ KVS 54	34	35 x 35	1 3/8 x 1 3/8	I	
		42 x 42	1 5/8 x 1 5/8		
			42 x 42	1 5/8 x 1 5/8	I
			54 x 54	2 1/8 x 2 1/8	

**Compliance with EU Directive 2002/95/EC (RoHS)**

This product conforms to the restriction of the use of lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenyl ethers (PBDE) as described in Directive 2002/95/EC of 27 January 2003 with the amendments in Commission Decision 2005/618/EC of 18 August 2005.

**References of other Technical Standards and Specifications used**

EN 12284

**Authorised Person for the Manufacturer within the European Community**

**Name:** Stefan Græf **Title:** Production Manager

**Signature:**  **Date:** June 30, 2008